S/M NO. : TCN201NEF0R1

Service Manual

(Revision - 1)

Color Television

CHASSIS : CN-201A
Additional Model : DTQ-20D3AS
DTQ-14D3AS

Please file and use this Revision-1 with the CN-201A/B chassis basic service manual

Specification

Items / Model	DTQ-20D3AS	DTQ-14D3AS
TV Standard	NTSC-M	NTSC-M
Power Input	AC90~260, 60Hz	AC90~260, 60Hz
Power Consumption	70W	60W
Tuning System	FS	
Tuning Ranges	TV VHF(L) : CH 2 - CH 6 VHF(H) : CH 7 - CH 13 UHF : CH14 - CH 69 CATV A5-B, C-W+11, W+12-W+84	
Sound Output	1.5W+1.5W	
Speaker	8 ohm 3W	
Antenna Impedance	75 ohm	
Antenna Input Terminal	FRONT : VIDEO AUDIO REAR : VIDEO AUDIO	
Intermediate Frequencies	PIF : 45.75 SIF : 41.25 COLOR SUB- 3.579545	
Remote Control	R-25C04	
Special Function		

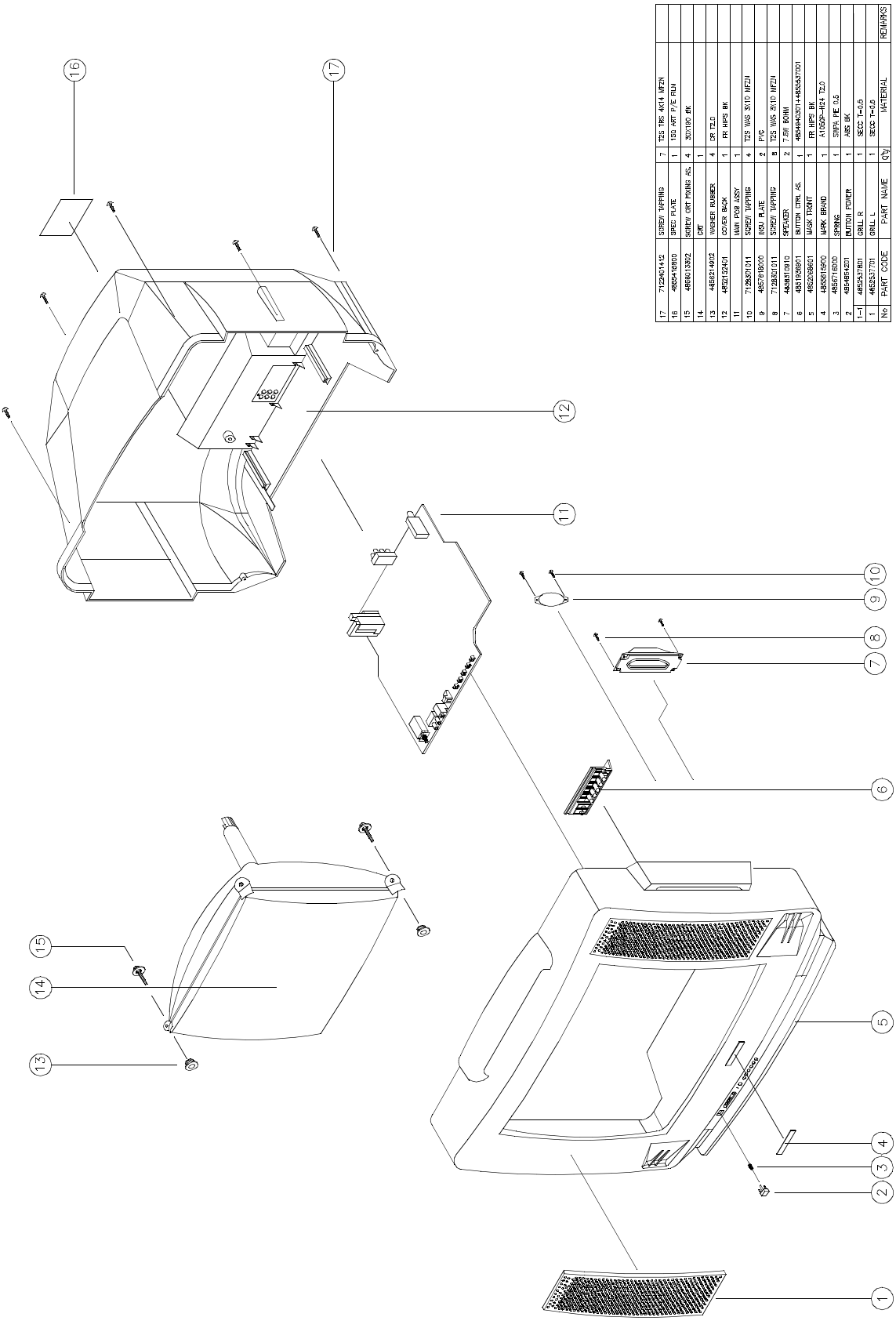
DAEWOO ELECTRONICS CO., LTD
http : //svc.dwe.co.kr
Oct. 2000

SPECIFICATION

Items / Model	DTQ-20D3AS	DTQ-14D3AS
TV STANDARD	NTSC-M	
POWER INPUT	AC 90-260, 60HZ	
POWER CONSUMPTION	70W	60W
TUNING SYSTEM	FS	
TUNING RANGES	TV VHF(L) : CH2-CH6 VHF(H) : CH7-CH13 UHF : CH14-CH69 CATV A5-B, C-W+11, W+12-W+84	
SOUND OUTPUT	1.5W+1.5W	
SPEAKER	8 ohm 3w	
ANTENNA IMPEDANCE	75 ohm	
ANTENNA INPUT TERMINAL	FRONT : VIDEO AUDIO REAR : VIDEO AUDIO	
INTERMEDIATE FREQUENCY	PIF : 45.75 SIF : 41.25 COLOR SUB- 3.579545	
REMOTE CONTROL	R-25C04	
SPECIAL FUNCTIONS		

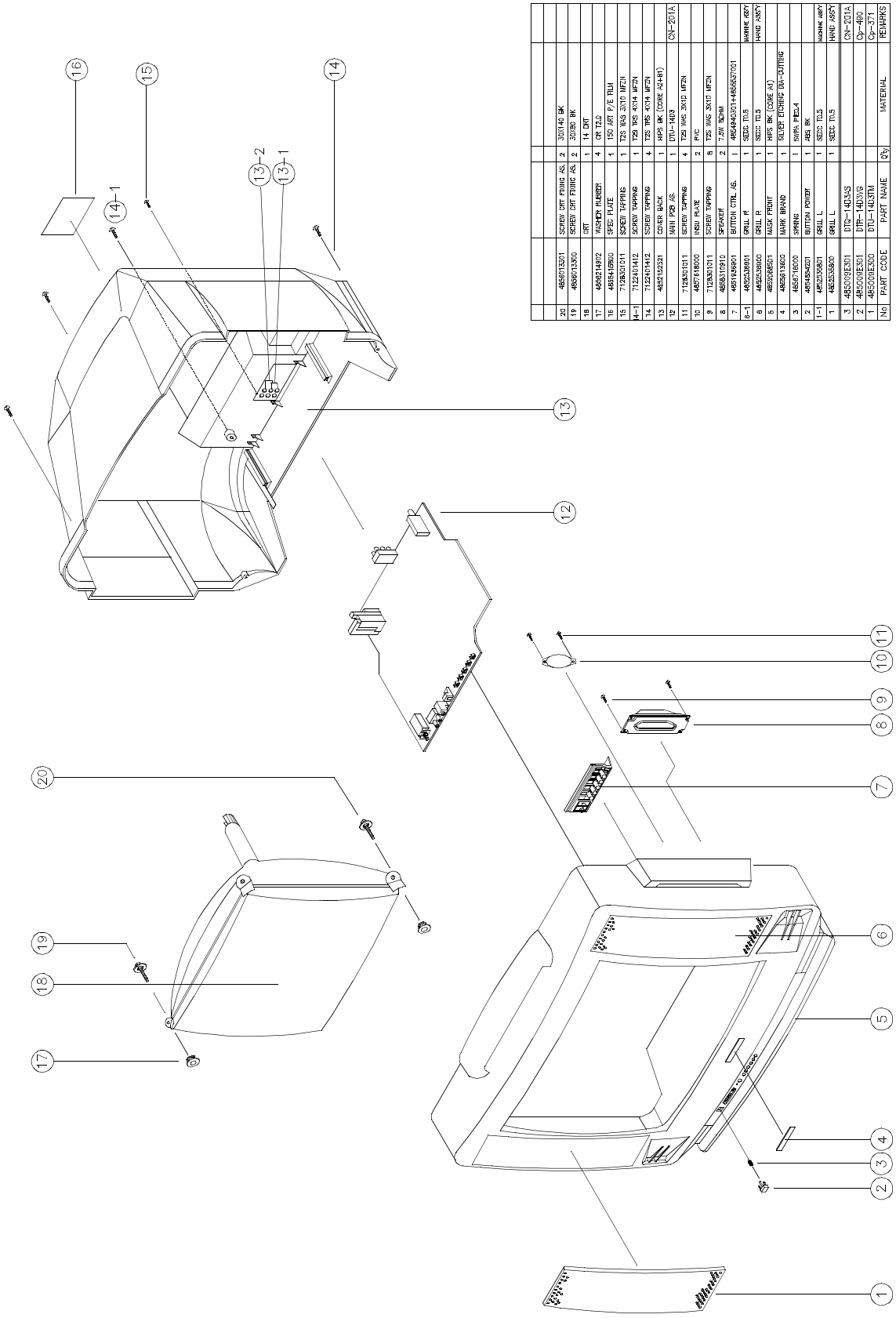
EXPLODED VIEW

1. DTQ-20D3AS



No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS
17	7122401412	SCREW TAPPING	7	TCS TRS 4X14 MFZN	
16	4685541880	SPEC PLATE	1	150 ART P/E FILM	
15	4686613302	SCREW CRT MOUNG ASS	4	3X21P0 BK	
14		CRT	1		
13	4685214902	WASHER RUBBER	4	CR T2.0	
12	4652132401	COVER BACK	1	PP HIPS BK	
11		MAIN PCB ASSY	1		
10	7128531011	SCREW TAPPING	4	TCS WS5 3X10 MFZN	
9	4857818000	MOU PLATE	2	PVC	
8	7128321011	SCREW TAPPING	8	TCS WS5 3X10 MFZN	
7	4685815910	SPEAKER	2	7.5W 80HM	
6	4851939001	BUTTON CTRL AS.	1	4854442301+4855437001	
5	4652036801	MASK FRONT	1	PP HIPS BK	
4	4856018900	MARK BRAND	1	AV650A-1824 T2.0	
3	4656118000	SPRING	1	SWPA PE 0.8	
2	4854854231	BUTTON POWER	1	ABS BK	
1-1	4852537801	GRILL R	1	SECC T=0.5	
1	4852537701	GRILL L	1	SECC T=0.5	

2. DTQ-14D3AS



No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS
20	4856013201	SCREW CRT FIXING ASS.	2	3X14S BK	
19	4856013300	SCREW CRT FIXING ASS.	2	3X12S BK	
18		CRT	1	14 CRT	
17	4856214902	WASHER RUBBER	4	CR T2.0	
16	4855450900	SPEC PLATE	1	150 ART P/E FILM	
15	7126301011	SCREW TAPPING	1	T2S WAS 3X10 MFZN	
14-1	7122401412	SCREW TAPPING	1	T2S TRS 4X14 MFZN	
14	7122401412	SCREW TAPPING	4	T2S TRS 4X14 MFZN	
13	4852155321	COVER BACK	1	HIPS BK (CORE A24-841)	
12		MAIN PCB ASS.	1	DTU-1403	CN-2011A
11	7126301011	SCREW TAPPING	4	T2S WAS 3X10 MFZN	
10	4857618000	INSU PLATE	2	PVC	
9	7126301011	SCREW TAPPING	6	T2S WAS 3X10 MFZN	
8	4858310910	SPEAKER	2	7.5W 8OHM	
7	4851436901	BUTTON CTRL ASS.	1	4854443501+4856577001	
6-1	4852536901	GRILL R	1	SECC T0.5	MACHINE ASSY
6	4852536902	GRILL R	1	SECC T0.5	HAND ASSY
5	4852626901	WASH FRONT	1	HIPS BK (CORE A2)	
4	4856613600	MARK BRAND	1	BALLOON ETCHING (DR-CUTTING	
3	4856716000	SPRING	1	SWPA, PEC.4	
2	4854854201	BUTTON POWER	1	ABS BK	
1-1	4852535601	GRILL L	1	SECC T0.5	MACHINE ASSY
1	4852535600	GRILL L	1	SECC T0.5	HAND ASSY
3	4850002E301	DTR-1403A3			CN-2011A
2	4850006E301	DTR-1403V6			Cp-490
1	4850006E300	DTU-1403TM			Cp-371

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRPTION
ZZ100	48B3225C04	TRANSMITTER REMOCON	R-25C04
ZZ110	PTACPWH358	ACCESSORY AS	DTQ-14Q1FS
30	4850Q00910	BATTERY	R03/NN
40	4859000240	ADAPTER	2P15A 300V(D=4.0)
50	4850A00650	TRANS ANT MATCHING	YSC-T-07 BR
60	4850A02510	ANT ROD	S3BW216B (L=600 MM)
10000	48586201S1	MANUAL INSTRUCTION	DTQ-14Q1FS
M821	4858213800	BAG INSTRUCTION	L.D.P.E T0.05X250X400
ZZ120	PTBCSHJ738	COVER BACK AS	DTQ-20D3AS
M211	4852152441	COVER BACK	HIPS BK (CORE A3+B1)
M541	4855415800	SPEC PLATE	150ART P/E FILM (C/TV)
M591	4855930900	DECO TERM	PVC CL T0.2
M781	4857817611	CLOTH BLACK	FELT 200X20X0.7
ZZ130	PTPKCPJ738	PACKING AS	DTQ-20D3AS
10	6520010100	STAPLE PIN	18M/M J D O
20	6520010200	STAPLE PIN	#3417
M641	6520010100	STAPLE PIN	18M/M J D O
M801	4858054600	BOX CARTON	SW-2
M811	4858188000	PAD	EPS 20D3
M821	4858210700	BAG P.E	L.D.P.E T0.03X1200X1000
ZZ131	48519A5010	CRT GROUND NET	2001H-1015-1P
ZZ132	58G0000086	COIL DEGAUSSING	DC-2050
ZZ140	PTCACAJ738	CABINET AS	DTQ-20D3AS
CRT1	PTRTPWC804	CRT AS	"CRT 20"" ITC CRT AS"
V01	58D0000088	COIL DY	CDY-S2017
V02	48A96R004-	RUBBER WEDGE	HMR 28 SR (|0X54)
V03	4850PM010-	MAGNET CP	NY-88DTA
V04	2TC26019BE	TAPE CLOTH	19X30 BEIGE
V05	2224050026	BOND SILICON	RTV 122 CARTRIDGE
V901	48A96220C1	CRT BARE	A48AGY13X
M191	4851936902	BUTTON CTRL	4940302+5537001
M201A	4856013300	SCREW CRT FIXING	30X80 BK
M201B	4856215402	WASHER RUBBER	CR T2.0
M201C	4856013302	SCREW CRT FIXING	30X190 BK
M211A	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK
M211B	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK
M481	4854854201	BUTTON POWER	ABS BK
M481A	4856716000	SPRING	SWPA PIE0.5
M561	48556159SS	MARK BRAND	SILVER ETCHING DIA-CUTTIN
M681	4856812001	TIE CABLE	NYLON66 DA100
M682	4856816300	CLAMP WIRE	NYLON 6 (V0)
M761	4857618000	INSU PLATE	PVC T1.0
M761A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN
SP01A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN
SP02A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN
ZZ200	PTFMSJJ738	MASK FRONT AS	DTQ-20D3AS
M201	4852068621	MASK FRONT	HIPS BK (CORE A1+B2)

LOC	PART CODE	PART NAME	PART DESCRPTION
M251	4852537710	GRILL L	SECC T0.5 20D3 L
M252	4852537810	GRILL R	SECC T0.5 20D3 R
ZZ202	PTSPPWJ645	SPEAKER AS	DTQ-20T1AS
PA601	4850703S51	CONNECTOR	YH025-03+35098+ULW=300
PA602	4850703S53	CONNECTOR	YH025-03+35098+ULW=500
SP01	4858305220	SPEAKER	3W 8 OHM MSF-2D30SB02U
SP02	4858305220	SPEAKER	3W 8 OHM MSF-2D30SB02U
ZZ290	PTMPMSJ645	PCB MAIN MANUAL AS	DTQ-20T1AS
10	2193100710	SOLDER POWER BAR	S62S-PB37-SB1
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A
30	2291050615	FLUX SOLDER	DF-2012U
40	2291050301	FLUX SOLVENT	IM-1000
50	2291140501	WAX COVER	
60	2224050026	BOND SILICON	RTV 122 CARTRIDGE
70	2224050039	HOT MELT	PL-809L
80	2TP07545CL	TAPE OPP	45X50 CLEAR
90	2291051001	FLUX KILLER	KFT-7
C403	CCYB3A103K	C CERA	1KV B 0.01MF K
C404	CMYH3C822J	C MYLAR	1.6KV BUP 8200PF J
C406	CMYE2D474J	C MYLAR	200V PU 0.47MF J
C801	CL1UC3104M	C LINE ACROSS	WORLD AC250V 0.1UF M R.47
C804	CEYN2G181P	C ELECTRO	400V LHS 180MF (25X35)
C805	CH1BFE222M	C CERA AC	U/C/V AC400V 2200PF
C806	CBYB3D152K	C CERA SEMI	2KV BL(N) 1500PF K
C888	CH1BFE222M	C CERA AC	U/C/V AC400V 2200PF
D703	DKLR114L--	LED	KLR114L
D801	DPBS208GU-	DIODE BRIDGE	PBS208GU-CA
D806	DRGP30J---	DIODE	RGP30J
F801	5FKGB4022R	FUSE GLASS TUBE	KS MF51 4A 250V NR
I301	PTB2SW7101	HEAT SINK ASS'Y	1LA7841--- + 7174301011
I301	1LA7841---	IC VERTICAL	LA7841
I301A	4857027101	HEAT SINK	SPCC T1.0+SN
I301B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN
I501	1LA76070A-	IC VIDEO PROCESSOR	LA76070A
I602	PTC2SW5400	HEAT SINK ASS'Y	1TDA7056-- + 7174300811
1	1TDA7056--	IC	TDA7056
0000A	4857025400	HEAT SINK	A1050P-H24 T2.0
0000B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
I701	1LC8645G79	IC MICOM	LC864728V-5G79
I702	1AT24C02PC	IC MEMORY	AT24C02-10PC
I801	PTA2SW6107	HEAT SINK ASS'Y	1STRS5707- + 7174301211
I801	1STRS5707-	IC POWER	STR-S5707
I801A	4857026107	HEAT SINK	AL EX
I801B	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN
I802	1KP1010C--	IC PHOTO COUPLER	KP-1010C
IL701	1TS0P1238W	IC PREAMP	TS0P1238WI1
JA01	4859108350	JACK PIN BOARD	YSC02P-4100-14A

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRPTION
JA02	4859102130	JACK EARPHONE	YSC-1537
JA03	4859109150	JACK PIN BOARD	PH-JB-9615C
L501	58N0000037	COIL VCO	TRF-V004
L503	58C5580019	COIL CHOKE	TRF-9225 (0.55UH)
L507	58S0000045	COIL SIF	TRF-S001
L801	5PLF20A1--	FILTER LINE	LF-20A1
L804	58C0000107	COIL CHOKE	L-680
M352	4853530901	HOLDER LED	P.P
M682	4856812001	TIE CABLE	NYLON66 DA100
P401	4859240020	CONN WAFER	YFW500-05
PA501	4850708N08	CONNECTOR	BIC-08T-25T+C-20T+ULW=400
PWC1	PTWASW0910	CORD POWER ASS'Y	4859901111+ 4857417700
PW000	4859901111	CORD POWER	KKP-419C KLCE-2F (2.1ME)
PW001	4857417700	TERM CLAMP	PT-01-T3
Q403	PTG2SW7200	HEAT SINK ASS'Y	T2SD2499-- + 7174300811
1	T2SD2499--	TR	2SD2499
0000A	4857027200	HEAT SINK	AL T1.0
0000B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
R801	RX10B339JN	R CEMENT	10W 3.3 OHM J BENCH 4P
R803	DJ140M290L	POSISTOR	J503P53D140M290L
RLY1	5SC0101325	SW RELAY	HR-CR7 DC12V
RS801	DSVC471D14	VARISTOR	SVC471D14A
SCT1	4859303530	SOCKET CRT	PCS629-03C
SF501	5PM1859M--	FILTER SAW	M1859M
SW701	5S50101035	SW TACT	KPT-1112 1C-1P
T401	50D0000022	TRANS DRIVE	HD-15D
T402	50H0000175	FBT	2002SPND
T801	50M4242A7J	TRANS SMPS	TSM-4242A7
U101	4859715330	TUNER VARACTOR	DT9-NF03F
X701	5XYR03276C	CRYSTAL QUARTZ	C-001R 32.768000KHZ 20PPM
Z501	4850L03110	RESONATOR CERA	CSB503F44
Z502	5PYXT4R5MB	FILTER CERA	XT 4.5MB
ZZ200	PTMPJ2J645	PCB CHIP MOUNT B AS	DTQ-20T1AS
CAC02	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012
CC101	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC102	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC504	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC505	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC506	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC509	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012
CC511	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012
CC512	HCQK160JCA	C CHIP CERA	50V CH 16PF J 2012
CC516	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC523	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC530	HCQK561JCA	C CHIP CERA	50V CH 560PF J 2012
CC534	HCQK470JCA	C CHIP CERA	50V CH 47PF J 2012
CC535	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012

LOC	PART CODE	PART NAME	PART DESCRPTION
CC536	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC538	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC539	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC544	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC701	HCQK180JCA	C CHIP CERA	50V CH 18PF J 2012
CC702	HCQK180JCA	C CHIP CERA	50V CH 18PF J 2012
CC703	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC704	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012
CC705	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC707	HCBK333KCA	C CHIP CERA	50V X7R 0.033MF K 2012
CC710	HCQK221JCA	C CHIP CERA	50V CH 220PF J 2012
CC712	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC713	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC714	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC715	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC716	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012
CC717	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012
CC718	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012
CC721	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC722	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC726	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012
CC902	HCQK271JCA	C CHIP CERA	50V CH 270PF J 2012
CC903	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012
CC904	HCQK271JCA	C CHIP CERA	50V CH 270PF J 2012
CC908	HCQK102JCA	C CHIP CERA	50V CH 1000PF J 2012
JAC01	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JAC02	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JAC03	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC101	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC302	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC303	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC402	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC501	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC503	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC504	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC604	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC701	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC702	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC704	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC706	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC707	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC740	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC801	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC802	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC803	HRFT000-CA	R CHIP	1/10 0 OHM 2012
JC901	HRFT000-CA	R CHIP	1/10 0 OHM 2012
QC401	T2SC2412KB	TR CHIP	2SC2412K-T146-BR

LOC	PART CODE	PART NAME	PART DESCRPTION
QC405	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
QC501	T2SA1037KB	TR CHIP	2SA1037AKT146-R
QC602	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
QC701	T2SA1037KB	TR CHIP	2SA1037AKT146-R
QC702	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
QC703	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
QC704	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
QC901	T2SA1037KB	TR CHIP	2SA1037AKT146-R
RAC01	HRFT750JCA	R CHIP	1/10 75 OHM J 2012
RAC02	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
RAC05	HRFT391JCA	R CHIP	1/10 390 OHM J 2012
RAC06	HRFT104JCA	R CHIP	1/10 100K OHM J 2012
RC101	HRFT184JCA	R CHIP	1/10 180K OHM J 2012
RC102	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC103	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC104	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC301	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012
RC302	HRFT114JCA	R CHIP	1/10 110K OHM J 2012
RC303	HRFT163JCA	R CHIP	1/10 16K OHM J 2012
RC308	HRFT000-CA	R CHIP	1/10 0 OHM 2012
RC309	HRFT273JCA	R CHIP	1/10 27K OHM J 2012
RC310	HRFT333JCA	R CHIP	1/10 33K OHM J 2012
RC311	HRFT221JCA	R CHIP	1/10 220 OHM J 2012
RC312	HRFT133JCA	R CHIP	1/10 13K OHM J 2012
RC401	HRFT331JCA	R CHIP	1/10 330 OHM J 2012
RC402	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC404	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC412	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC419	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC420	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC421	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC422	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC501	HRFT133JCA	R CHIP	1/10 13K OHM J 2012
RC502	HRFT202JCA	R CHIP	1/10 2K OHM J 2012
RC503	HRFT124JCA	R CHIP	1/10 120K OHM J 2012
RC504	HRFT393JCA	R CHIP	1/10 39K OHM J 2012
RC505	HRFT823JCA	R CHIP	1/10 82K OHM J 2012
RC506	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012
RC507	HRFT622JCA	R CHIP	1/10 6.2K OHM J 2012
RC508	HRFT105JCA	R CHIP	1/10 1M OHM J 2012
RC509	HRFT750JCA	R CHIP	1/10 75 OHM J 2012
RC510	HRFT182JCA	R CHIP	1/10 1.8K OHM J 2012
RC511	HRFT750JCA	R CHIP	1/10 75 OHM J 2012
RC512	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012
RC513	HRFT332JCA	R CHIP	1/10 3.3K OHM J 2012
RC514	HRFT331JCA	R CHIP	1/10 330 OHM J 2012
RC515	HRFT331JCA	R CHIP	1/10 330 OHM J 2012

LOC	PART CODE	PART NAME	PART DESCRPTION
RC516	HRFT331JCA	R CHIP	1/10 330 OHM J 2012
RC517	HRFT304JCA	R CHIP	1/10 300K OHM J 2012
RC519	HRFT274JCA	R CHIP	1/10 270K OHM J 2012
RC520	HRFT561JCA	R CHIP	1/10 560 OHM J 2012
RC521	HRFT684JCA	R CHIP	1/10 680K OHM J 2012
RC522	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012
RC523	HRFT624JCA	R CHIP	1/10 620K OHM J 2012
RC532	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012
RC533	HRFT000-CA	R CHIP	1/10 0 OHM 2012
RC534	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC535	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC536	HRFT162JCA	R CHIP	1/10 1.6K OHM J 2012
RC537	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC538	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC539	HRFT221JCA	R CHIP	1/10 220 OHM J 2012
RC540	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC541	HRFT331JCA	R CHIP	1/10 330 OHM J 2012
RC542	HRFT391JCA	R CHIP	1/10 390 OHM J 2012
RC543	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC544	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC545	HRFT432JCA	R CHIP	1/10 4.3K OHM J 2012
RC546	HRFT750JCA	R CHIP	1/10 75 OHM J 2012
RC547	HRFT432JCA	R CHIP	1/10 4.3K OHM J 2012
RC548	HRFT432JCA	R CHIP	1/10 4.3K OHM J 2012
RC549	HRFT202JCA	R CHIP	1/10 2K OHM J 2012
RC550	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012
RC551	HRFT153JCA	R CHIP	1/10 15K OHM J 2012
RC552	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC601	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC621	HRFT912JCA	R CHIP	1/10 9.1K OHM J 2012
RC622	HRFT512JCA	R CHIP	1/10 5.1K OHM J 2012
RC623	HRFT512JCA	R CHIP	1/10 5.1K OHM J 2012
RC701	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
RC703	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
RC704	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
RC705	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC706	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC707	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC708	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012
RC709	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012
RC710	HRFT150JCA	R CHIP	1/10 15 OHM J 2012
RC711	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012
RC712	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
RC713	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
RC714	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC715	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC716	HRFT103JCA	R CHIP	1/10 10K OHM J 2012

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRPTION
RC717	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
RC718	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC719	HRFT105JCA	R CHIP	1/10 1M OHM J 2012
RC720	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC721	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC722	HRFT473JCA	R CHIP	1/10 47K OHM J 2012
RC723	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC724	HRFT623JCA	R CHIP	1/10 62K OHM J 2012
RC725	HRFT163JCA	R CHIP	1/10 16K OHM J 2012
RC726	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC727	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012
RC728	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC729	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC730	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC731	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC732	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC733	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC734	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC736	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC737	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC739	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC740	HRFT243JCA	R CHIP	1/10 24K OHM J 2012
RC741	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC742	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC743	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012
RC744	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC745	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012
RC746	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012
RC747	HRFT392JCA	R CHIP	1/10 3.9K OHM J 2012
RC748	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC749	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC750	HRFT514JCA	R CHIP	1/10 510K OHM J 2012
RC815	HRFT829JCA	R CHIP	1/10 8.2 OHM J 2012
RC817	HRFT103JCA	R CHIP	1/10 10K OHM J 2012
RC901	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
RC902	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
RC903	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
RC904	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
RC911	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012
RC913	HRFT201JCA	R CHIP	1/10 200 OHM J 2012
RC917	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC918	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC919	HRFT121JCA	R CHIP	1/10 120 OHM J 2012
RC924	HRFT201JCA	R CHIP	1/10 200 OHM J 2012
RC926	HRFT221JCA	R CHIP	1/10 220 OHM J 2012
RC928	HRFT201JCA	R CHIP	1/10 200 OHM J 2012
ZZ200	PTMPJ0J645	PCB MAIN (RHU) AS	DTQ-20T1AS

LOC	PART CODE	PART NAME	PART DESCRPTION
C102	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP
C303	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C304	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP
C305	CEXF1H101V	C ELECTRO	50V RSS 100MF (8X11.5) TP
C310	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP
C407	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP
C410	CEXF1C222V	C ELECTRO	16V RSS 2200MF (13X25) TP
C412	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)
C413	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP
C414	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP
C417	CEXF2C101V	C ELECTRO	160V RSS 100MF (16X25) TP
C503	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP
C524	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP
C636	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP
C807	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C808	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP
C809	CEXF1E331V	C ELECTRO	25V RSS 330MF (10X12.5)TP
C812	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP
C813	CCXB3D102K	C CERA	2KV B 1000PF K (TAPPING)
C814	CEXF2C101V	C ELECTRO	160V RSS 100MF (16X25) TP
C816	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP
C818	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP
C901	CBXB3D102K	C CERA SEMI	2KV BL(N) 1000PF K (T)
ZZ200	PTMPJBJ645	PCB MAIN M-10 AS	DTQ-20T1AS
10	2TM18006BE	TAPE MASKING	6.2X500
P102	485923162S	CONN WAFER	YW025-03 (STICK)
P103	485923522S	CONN WAFER	YW025-09 (STICK)
P601	485923162S	CONN WAFER	YW025-03 (STICK)
P602	485923162S	CONN WAFER	YW025-03 (STICK)
P803	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)
P804	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)
P901	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)
R102	RS02Z220JS	R M-OXIDE FILM	2W 22 0HM J SMALL
R104	RS01Z273J-	R M-OXIDE FILM	1W 27K OHM J (TAPPING)
R305	RS01Z331J-	R M-OXIDE FILM	1W 330 OHM J (TAPPING)
R306	RS01Z471J-	R M-OXIDE FILM	1W 470 OHM J (TAPPING)
R307	RS01Z471J-	R M-OXIDE FILM	1W 470 OHM J (TAPPING)
R313	RS01Z209J-	R M-OXIDE FILM	1W 2 OHM J
R405	RS02Z113JS	R M-OXIDE FILM	2W 11K OHM J SMALL
R406	RS02Z113JS	R M-OXIDE FILM	2W 11K OHM J SMALL
R407	RS01Z272J-	R M-OXIDE FILM	1W 2.7K OHM J (TAPPING)
R408	RS01Z562J-	R M-OXIDE FILM	1W 5.6K OHM J (TAPPING)
R409	RS01Z339J-	R M-OXIDE FILM	1W 3.3 OHM J (TAPPING)
R410	RS02Z209JS	R M-OXIDE FILM	2W 2 OHM J SMALL
R413	RF02Z229J-	R FUSIBLE	2W 2.2 OHM J (TAPPING)
R414	RS01Z229J-	R M-OXIDE FILM	1W 2.2 OHM J (TAPPING)
R416	RS01Z100J-	R M-OXIDE FILM	1W 10 OHM J (TAPPING)

LOC	PART CODE	PART NAME	PART DESCRPTION
R420	RS01Z100J-	R M-OXIDE FILM	1W 10 OHM J (TAPPING)
R423	RF01Z568K-	R FUSIBLE	1W 0.56 OHM K (TAPPING)
R802	RS02Z363JS	R M-OXIDE FILM	2W 36K OHM J SMALL
R805	RF02Z228K-	R FUSIBLE	2W 0.22 OHM K (TAPPING)
R810	RS01Z180J-	R M-OXIDE FILM	1W 18 OHM J (TAPPING)
R811	RS01Z361J-	R M-OXIDE FILM	1W 360 OHM J (TAPPING)
R905	RS02Z123JS	R M-OXIDE FILM	2W 12K 0HM J SMALL
R906	RS02Z123JS	R M-OXIDE FILM	2W 12K 0HM J SMALL
R907	RS02Z123JS	R M-OXIDE FILM	2W 12K 0HM J SMALL
ZZ200	PTMPJRJ645	PCB MAIN RADIAL AS	DTQ-20T1AS
C101	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP
C103	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP
C104	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C301	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)
C302	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C307	CXSL2H100D	C CERA	500V SL 10PF D (TAPPING)
C308	CMXL1J104J	C MYLAR	63V MEU 0.1MF J
C309	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C311	CEXD1H229Q	C ELECTRO	50V RT 2.2MF (6.3X11) TP
C401	CCXB2H222K	C CERA	500V B 2200PF K (TAPPING)
C402	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP
C405	CEXF2C109V	C ELECTRO	160V RSS 1MF (6.3X11) TP
C408	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C409	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C411	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C415	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)
C416	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C420	CCXB2H271K	C CERA	500V B 270PF K (TAPPING)
C421	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
C501	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C507	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C508	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)
C510	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C511	CMXM2A333J	C MYLAR	100V 0.033MF J (TP)
C513	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)
C514	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)
C515	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP
C517	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C518	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C519	CMXM2A333J	C MYLAR	100V 0.033MF J (TP)
C520	CMXM2A182J	C MYLAR	100V 1800PF J (TP)
C522	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP
C531	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C532	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C533	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP
C537	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C542	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP

LOC	PART CODE	PART NAME	PART DESCRPTION
C543	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C544	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP
C601	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP
C602	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP
C631	CMXM2A123J	C MYLAR	100V 0.012MF J (TP)
C635	CMXL1J334J	C MYLAR	63V MEU 0.33MF J (TP)
C637	CMXL1J104J	C MYLAR	63V MEU 0.1MF J
C642	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP
C704	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C706	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C708	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP
C709	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP
C711	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP
C802	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C803	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C810	CCXB3A471K	C CERA	1KV B 470PF K (T)
C811	CCXB3A471K	C CERA	1KV B 470PF K (T)
C815	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)
C817	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)
C819	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP
C820	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)
C889	CCXF3A472Z	C CERA	1KV F 4700PF Z (T)
C908	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP
CA02	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP
F801A	4857415001	CLIP FUSE	PFC5000-0702
F801B	4857415001	CLIP FUSE	PFC5000-0702
L901	5CPX820J--	COIL PEAKING	82UH J (RADIAL)
Q401	TKTC3207--	TR	KTC3207 (TP)
Q402	TKTC3198Y-	TR	KTC3198Y
Q404	TKTC3205Y-	TR	KTC3205Y (TP)
Q406	TKTC3205Y-	TR	KTC3205Y (TP)
Q407	TKSA1013Y-	TR	KSA1013Y (TP)
Q801	TKTC3207--	TR	KTC3207 (TP)
Q802	TKTC3198Y-	TR	KTC3198Y
Q803	TKTC3198Y-	TR	KTC3198Y
Q804	TKTC3203Y-	TR	KTC3203-Y
Q901	TKTC3207--	TR	KTC3207 (TP)
Q902	TKTC3207--	TR	KTC3207 (TP)
Q903	TKTC3207--	TR	KTC3207 (TP)
SW702	5S50101090	SW TACT	THVH472GCA
SW703	5S50101090	SW TACT	THVH472GCA
SW704	5S50101090	SW TACT	THVH472GCA
SW705	5S50101090	SW TACT	THVH472GCA
SW706	5S50101090	SW TACT	THVH472GCA
X501	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M (TP)
Z503	5PXFSH4R5D	FILTER CERA	SFSH4.5MDB
ZZ200	PTMPJAJ645	PCB MAIN AXIAL AS	DTQ-20T1AS

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRPTION
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M
20	2TM10006LB	TAPE MASKING	3M #232-MAP-C 6.2X2000M
A001	4859812792	PCB MAIN	246X330 S1B
D101	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM
D102	DUZ5R1B---	DIODE ZENER	UZ-5.1B
D103	DUZ33B----	DIODE ZENER	UZ-33B
D104	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM
D301	D1N4004S--	DIODE	1N4004S
D401	D1N4937G--	DIODE	1N4937G (TAPPING)
D402	D1N4937G--	DIODE	1N4937G (TAPPING)
D403	D1N4937G--	DIODE	1N4937G (TAPPING)
D404	D1N4937G--	DIODE	1N4937G (TAPPING)
D405	D1N4937G--	DIODE	1N4937G (TAPPING)
D406	D1N4148---	DIODE	1N4148 (TAPPING)
D407	DUZ7R5BM--	DIODE ZENER	UZ-7.5BM
D408	D1N4148---	DIODE	1N4148 (TAPPING)
D409	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM
D501	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM
D504	D1N4148---	DIODE	1N4148 (TAPPING)
D505	D1N4148---	DIODE	1N4148 (TAPPING)
D506	D1N4148---	DIODE	1N4148 (TAPPING)
D507	D1N4148---	DIODE	1N4148 (TAPPING)
D701	DUZ3R9B---	DIODE ZENER	UZ-3.9B
D704	D1N4148---	DIODE	1N4148 (TAPPING)
D740	D1N4148---	DIODE	1N4148 (TAPPING)
D741	DUZ12BM---	DIODE ZENER	UZ-12BM (UNIZON)
D802	D1N4937G--	DIODE	1N4937G (TAPPING)
D803	D1N4937G--	DIODE	1N4937G (TAPPING)
D804	D1N4937G--	DIODE	1N4937G (TAPPING)
D805	D1N4937G--	DIODE	1N4937G (TAPPING)
D807	DRGP15J---	DIODE	RGP15J
D808	DRGP15J---	DIODE	RGP15J
D809	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM
D810	D1N4148---	DIODE	1N4148 (TAPPING)
J001	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J002	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J004	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J005	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J006	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J007	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J008	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J009	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J010	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J011	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J012	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J013	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J014	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J015	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING

LOC	PART CODE	PART NAME	PART DESCRPTION
J017	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J019	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J020	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J021	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J022	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J023	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J024	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J025	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J026	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J027	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J028	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J029	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J030	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J031	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J032	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J033	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J034	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J035	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J036	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J037	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J038	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J039	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J040	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J041	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J042	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J043	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J044	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J045	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J046	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J047	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J049	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J051	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J052	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J053	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J055	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J058	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J060	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J101	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J102	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J103	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J301	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J302	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J303	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J305	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J306	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J310	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J402	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J403	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING

LOC	PART CODE	PART NAME	PART DESCRPTION
J404	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J405	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J406	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J407	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J408	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J409	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J410	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J411	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J501	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J502	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J503	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J504	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J505	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J507	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J509	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J510	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J611	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J612	RD-AZ100J-	R CARBON FILM	1/6 10 OHM J
J613	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J614	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J615	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J701	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J702	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J703	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J704	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J705	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J706	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J710	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J740	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J741	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J742	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J801	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J802	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J803	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J810	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J813	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
J901	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING

LOC	PART CODE	PART NAME	PART DESCRPTION
J902	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING
L403	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L502	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L504	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L505	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L603	5MC0000100	COIL BEAD	HC-3550
L701	5CPZ150K02	COIL PEAKING	15UH K (AXIAL 3.5MM)
L802	5MC0000100	COIL BEAD	HC-3550
L805	5MC0000100	COIL BEAD	HC-3550
L806	5MC0000100	COIL BEAD	HC-3550
L807	5MC0000100	COIL BEAD	HC-3550
R103	RD-2Z820J-	R CARBON FILM	1/2 82 OHM J
R403	RD-2Z272J-	R CARBON FILM	1/2 2.7K OHM J
R411	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J
R417	RD-4Z131J-	R CARBON FILM	1/4 130 OHM J
R419	RD-4Z131J-	R CARBON FILM	1/4 130 OHM J
R424	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J
R425	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J
R426	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J
R601	RD-2Z121J-	R CARBON FILM	1/2 120 OHM J
R602	RD-2Z121J-	R CARBON FILM	1/2 120 OHM J
R804	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K
R806	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J
R807	RD-4Z330J-	R CARBON FILM	1/4 33 OHM J
R808	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J
R809	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J
R812	RD-4Z331J-	R CARBON FILM	1/4 330 OHM J
R813	RD-4Z621J-	R CARBON FILM	1/4 620 OHM J
R814	RD-2Z620J-	R CARBON FILM	1/2 62 OHM J
R816	RD-4Z222J-	R CARBON FILM	1/4 2.2K OHM J
R818	RD-4Z432J-	R CARBON FILM	1/4 4.3K OHM J
R820	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J
R821	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J
R822	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J
R901	RD-4Z474J-	R CARBON FILM	1/4 470K OHM J
R908	RD-2Z332J-	R CARBON FILM	1/2 3.3K OHM J
R909	RD-2Z332J-	R CARBON FILM	1/2 3.3K OHM J
R910	RD-2Z332J-	R CARBON FILM	1/2 3.3K OHM J

ELECTRICAL PARTS LIST

THE DIFFERENT PART LIST

LOC	PART NAME	DTQ-20D3AS		DTQ-14D3AS	
		PART CODE	PART DESCRIPTION	PART CODE	PART DESCRIPTION
1	TR	T2SD2499--	2SD2499	X	X
0000A	HEAT SINK	4857027200	AL T1.0	X	X
0000B	SCREW TAPPTITE	7174300811	TT2 RND 3X8 MFZN	X	X
C402	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	CEXF1H470V	50V RSS 47MF (6.3X11) TP
C404	C MYLAR	CMYH3C822J	1.6KV BUP 8200PF J	CMYH3C602J	1.6KV BUP 6000PF J
C406	C MYLAR	CMYE2D474J	200V PU 0.47MF J	CMYE2D514J	200V PU 0.51MF J
C444	C CERA	X	X	CCXB3D271K	2KV B 270PF K (T)
C503	C ELECTRO	CEXF1C102V	16V RSS 1000MF (10X20) TP	CEXF1C102V	16V RSS 1000MF (10X20) TP
CRT1	CRT AS	PTRTPWC804	CRT 20"" ITC CRT AS	PTRTPWH002	NTSC 14" ITC CRT AS M
J406	WIRE COPPER	85801065GY	AWG22 1/0.65 TIN COATING	85801065GY	AWG22 1/0.65 TIN COATING
PA602	CONNECTOR	4850703S53	YH025-03+35098+ULW=500	4850703S52	YH025-03+35098+ULW=400
Q403	HEAT SINK ASS'Y	PTG2SW7200	T2SD2499-- + 7174300811	T2SD2499--	2SD2499
R407	R M-OXIDE FILM	RS01Z272J-	1W 2.7K OHM J (TAPPING)	X	X
R410	R M-OXIDE FILM	RS02Z209JS	2W 2 OHM J SMALL	RS01Z339J-	1W 3.3 OHM J (TAPPING)
R423	R FUSIBLE	RF01Z568K-	1W 0.56 OHM K (TAPPING)	RF01Z828K-	1W 0.82 OHM K (TAPPING)
R426	R CARBON FILM	RD-4Z153J-	1/4 15K OHM J	RD-4Z243J-	1/4 24K OHM J
RC303	R CHIP	HRFT163JCA	1/10 16K OHM J 2012	HRFT153JCA	1/10 15K OHM J 2012
RC311	R CHIP	HRFT221JCA	1/10 220 OHM J 2012	HRFT102JCA	1/10 1K OHM J 2012
RC312	R CHIP	HRFT133JCA	1/10 13K OHM J 2012	HRFT113JCA	1/10 11K OHM J 2012
RC404	R CHIP	HRFT103JCA	1/10 10K OHM J 2012	HRFT132JCA	1/10 1.3K OHM J 2012
RC550	R CHIP	HRFT272JCA	1/10 2.7K OHM J 2012	HRFT512JCA	1/10 5.1K OHM J 2012
RC551	R CHIP	HRFT153JCA	1/10 15K OHM J 2012	HRFT163JCA	1/10 16K OHM J 2012
SCT1	SOCKET CRT	4859303530	PCS629-03C	4859303030	ISMM03S
T402	FBT	50H0000175	2002SPND	50H0000176	1401SPND
V01	COIL DY	58D0000088	CDY-S2017	58D1000046	ODY-M1401
V901	CRT BARE	48A96220C1	A48AGY13X	48A96414N2	A34JLL41X
ZZ100	TRANSMITTER REMOCON	48B3225C04	R-25C04	48B3225C04	R-25C04
ZZ131	CRT GROUND NET	48519A5010	2001H-1015-1P	48519A4610	1401H-1015-1P
ZZ132	COIL DEGAUSSING	58G0000086	DC-2050	58G0000084	DC-1450